

26 APR 2005

FORM PTO-1390
(REV 02-2005)

ATTORNEY DOCKET NUMBER

4439-4032

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

Not Yet Assigned

10/533700

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION
PCT/2003/013958INTERNATIONAL FILING DATE
October 29, 2003PRIORITY DATE CLAIMED
October 29, 2002**TITLE OF INVENTION**

NONHUMAN MODEL ANIMAL SUFFERING FROM GUILAIN-BARRE SYNDROME AND/OR FISHER SYNDROME

APPLICANT(S) FOR DO/EO/US

TAKAI, Toshiyuki; NAKAMURA, Akira; SUGAWARA, Syoko; and YAJIMA, Kaori

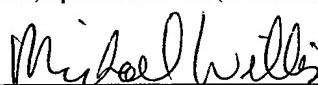
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected. (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International application as filed (35 U.S.C. 371(c)(2)).
 - a. is attached hereto
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.
14. An Application Data Sheet under 37 CFR 1.76.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. Other items or Information:
3 Sheets of Formal Drawings (Figs. 1-3); Copy of Request for PCT Application (in Japanese); English Translation of Request for PCT Application; International Publication WO 2004/039149 (published May 13, 2004); Search Report; Copy of Form PCT/IPEA 416; Copy of Form PCT/IPEA/409; Copy of Form PCT/ISA/210; Copy of Form PCT/ISA/220; Copy of Form PCT/IPEA/408; Copy of Form PCT/IB/304; Copy of Form PCT/IB/332; Copy of Form PCT/IB/301; Copy of Form PCT/ISA/202; Copy of Form PCT/IPEA/402; Copy of Form PCT/RO/105; Copy of Form PCT/RO/106; a Verified Certification of Express Mailing and a Return Receipt Postcard.

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U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/533700 Not Yet Assigned		INTERNATIONAL APPLICATION NO. PCT/2003/013958		ATTORNEY'S DOCKET NO. 4439-4032	
				CALCULATIONS	PTO USE ONLY
The following fees have been submitted					
21. <input checked="" type="checkbox"/> Basic national fee \$300				\$300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$400.00	
TOTAL OF 21, 22 and 23 =				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
22 - 100 =	/50 =	0	x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	11 - 20 =	0	x \$50.00	\$	
Independent claims	2 - 3 =	0	x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$360.00
TOTAL OF ABOVE CALCULATIONS =				\$1260.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ .				\$	
SUBTOTAL =				\$1260.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$1260.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$1260.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>13-4500</u> in the amount of \$ _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-4500</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
SEND ALL CORRESPONDENCE TO: Enter Address Here MORGAN & FINNEGAN, L.L.P. 3 World Financial Center New York, NY 10281 212-415-8700 (telephone) 212-415-8701 (facsimile)					
 <u>Michael A. Willis</u> April 26, 2005 Signature <u>Michael A. Willis/Kenneth Sonnenfeld</u> Name <u>53.913/33.285</u> REGISTRATION NUMBER					

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IN THE UNITED STATES

RECEIVING OFFICE (RO/US)
 DESIGNATED OFFICE (DO/US)
 ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION NO. PCT/2003/013958	INTERNATIONAL FILING DATE October 29, 2003	PRIORITY DATE CLAIMED October 29, 2002
TITLE OF INVENTION NONHUMAN MODEL ANIMAL SUFFERING FROM GUILLAIN-BARRE SYNDROME AND/OR FISHER SYNDROME		
APPLICANT(S) TAKAI, Toshiyuki; NAKAMURA, Akira; SUGAWARA, Syoko; and YAJIMA, Kaori		

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**VERIFIED CERTIFICATION OF EXPRESS MAILING DATE
(INTERNATIONAL APPLICATION (37 CFR 1.10(c))**

I declare that on **April 26, 2005** I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number **EV 455194735 US**, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and having an express mail certification which I executed, the following papers:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) (DO/EO/US)
2. English Translation of Application
3. Copy of Request for PCT Application (in Japanese)
4. Inventor's Declaration (unsigned)
5. Preliminary Amendment
6. Information Disclosure Statement
7. PTO-Form 1449 with copies of 4 cited references
8. Published PCT application WO 2004/039149 A1
9. Copy of Notification of Transmittal of the International Preliminary Examination Report (Form PCT/IPEA/416)
10. Copy of International Preliminary Examination Report (Form PCT/IPEA/409)
11. Copy of International Search Report (Form PCT/ISA/210)
12. Copy of Notification of Transmittal of the International Search Report or the Declaration (Form PCT/ISA/220)
13. Copy of Written Opinion (Form PCT/IPEA/408)
14. Copy of Notification Concerning Submission or Transmittal of Priority Document (Form PCT/IB/304)
15. Copy of Information Concerning Elected Offices Notified of their Election (Form PCT/IB/332)
16. Copy of Notification of Receipt of Record Copy (Form PCT/IB/301)
17. Copy of Notification of Receipt of Search Copy (Form PCT/ISA/202)
18. Copy of Notification of Receipt of Demand by Competent International Preliminary Examining Authority (Form PCT/IPEA/402)
19. Copy of Form PCT/RO/105
20. Copy of Form PCT/RO/106
21. A check in the amount of \$ 1,260.00 in payment of the filing fee
22. Return Receipt Postcard

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of

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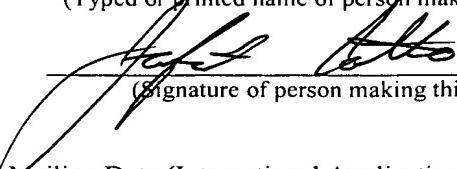
Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Jafet N. Cotto

(Typed or printed name of person making this verified statement)

April 26, 2005

Date

 (Signature of person making this verified statement)

(Verified Certification of Express Mailing Date (International Application) [13-12])